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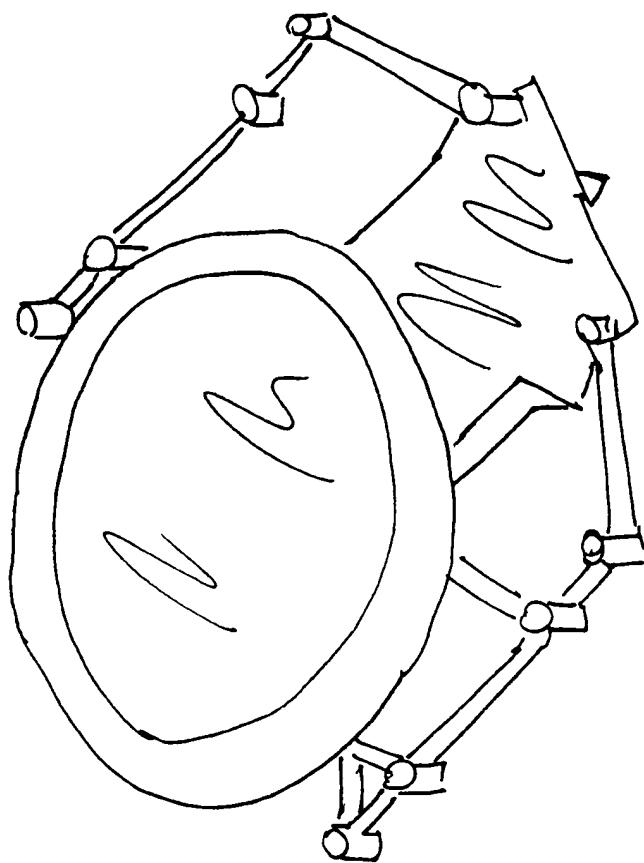


FIG. 1

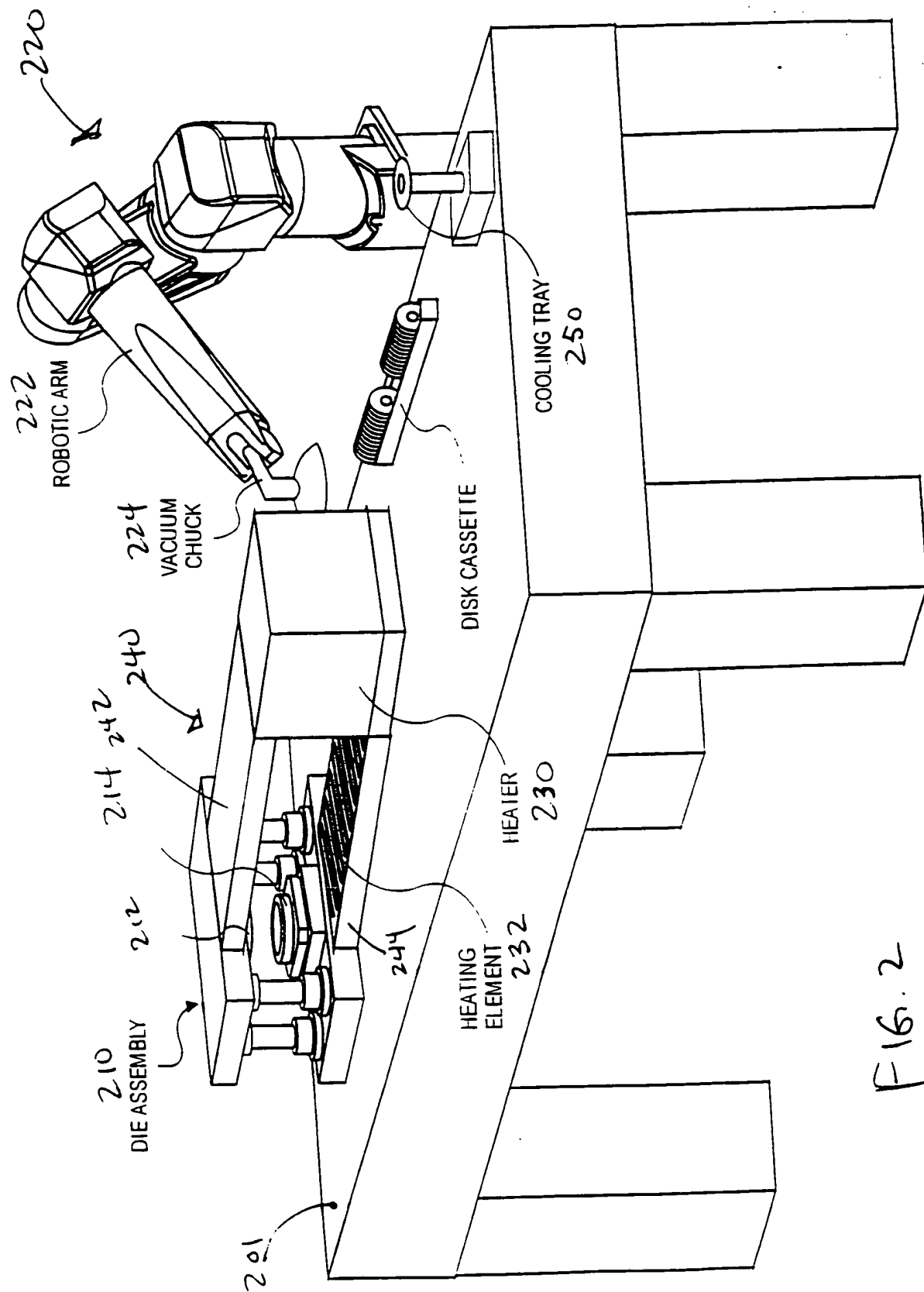


FIG. 2

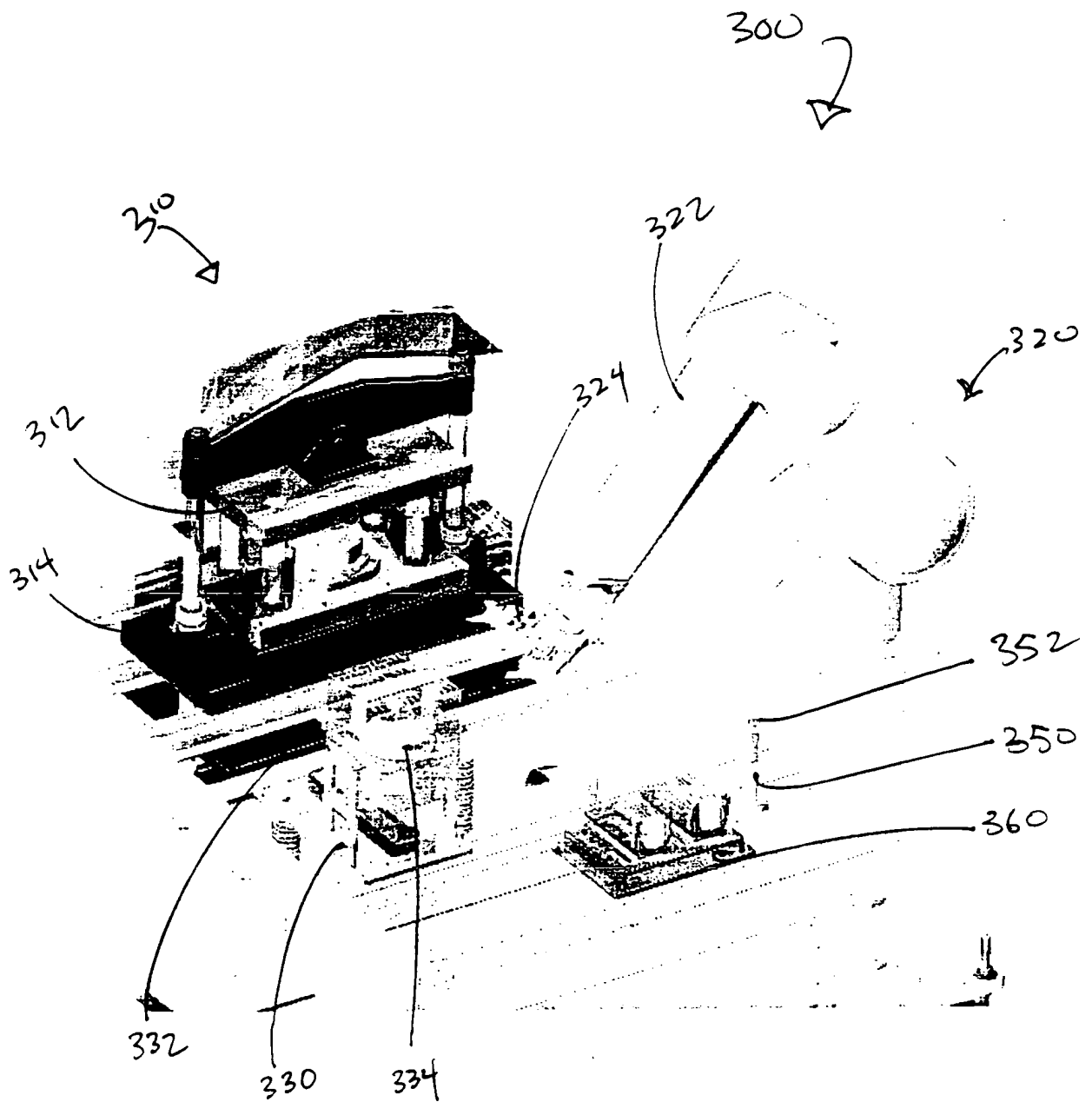


FIG. 3

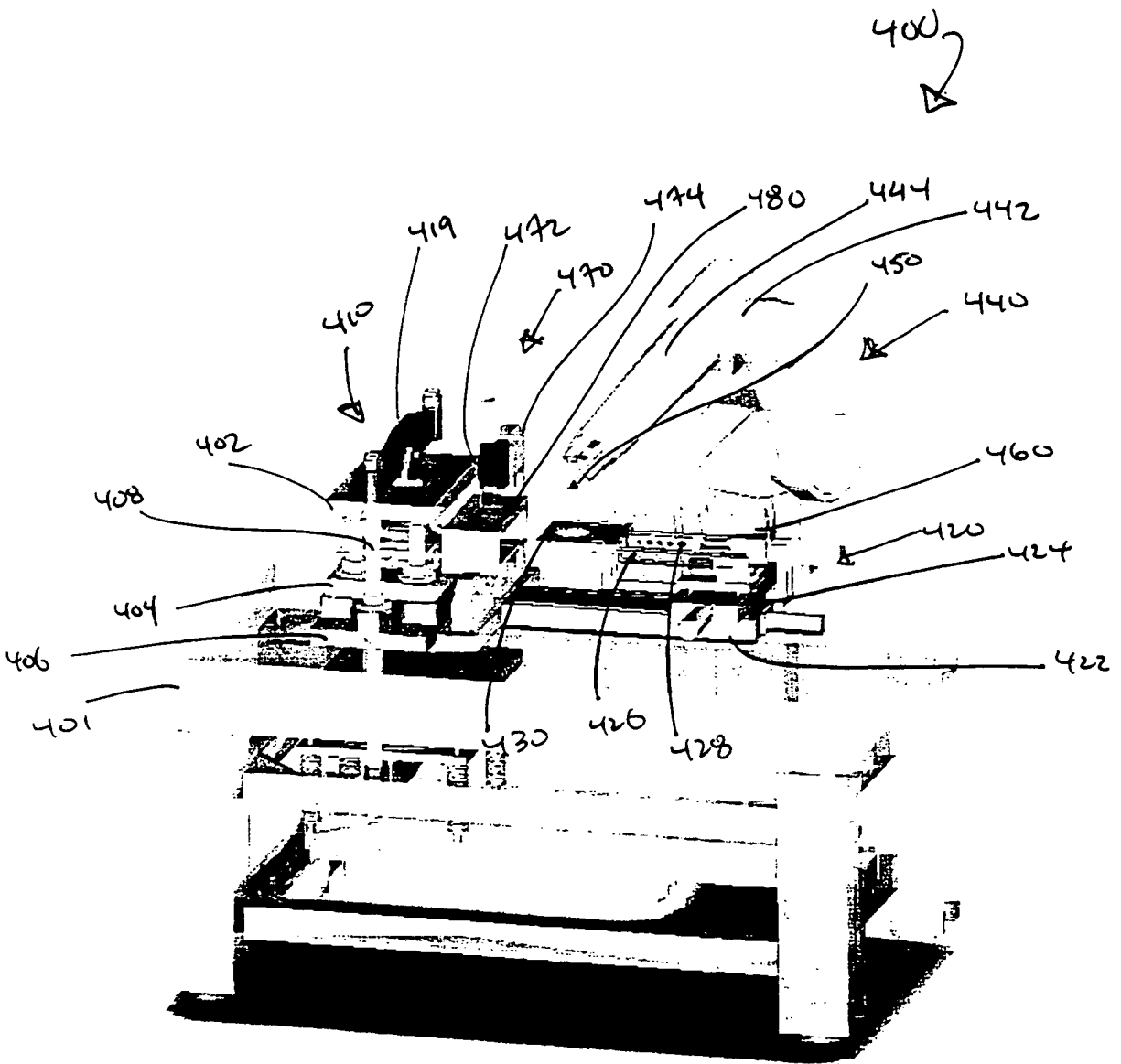
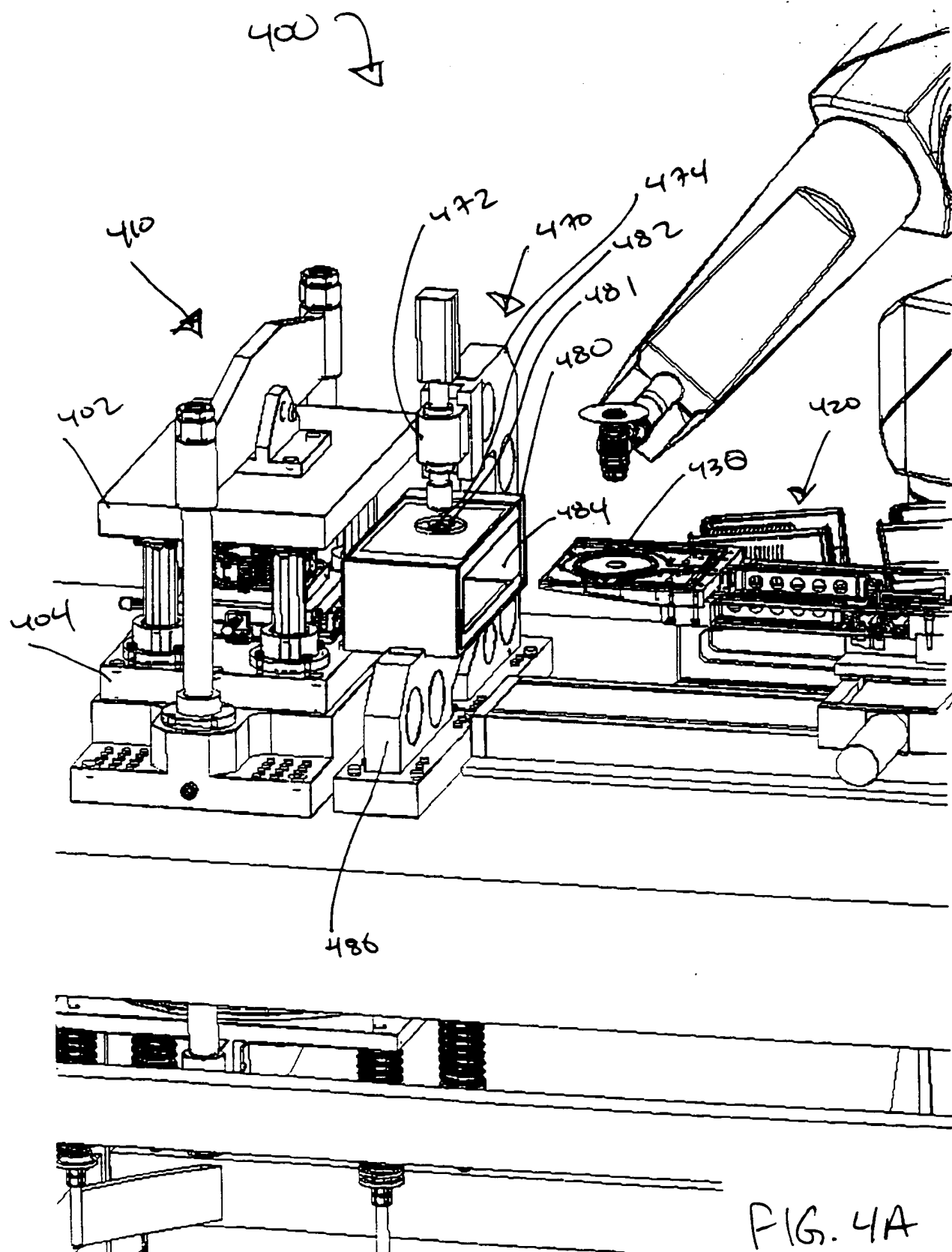


FIG. 4



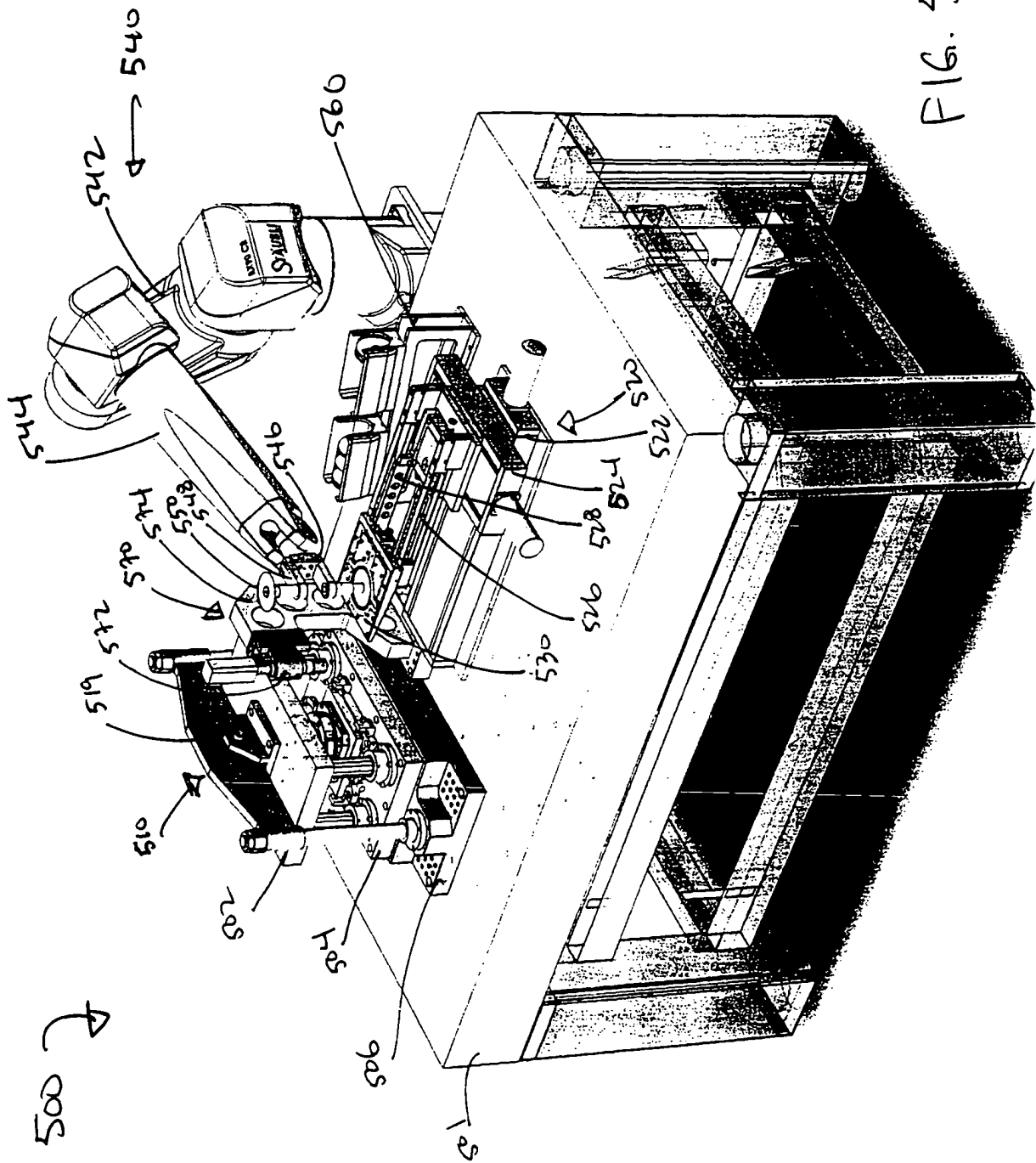


FIG. 5A

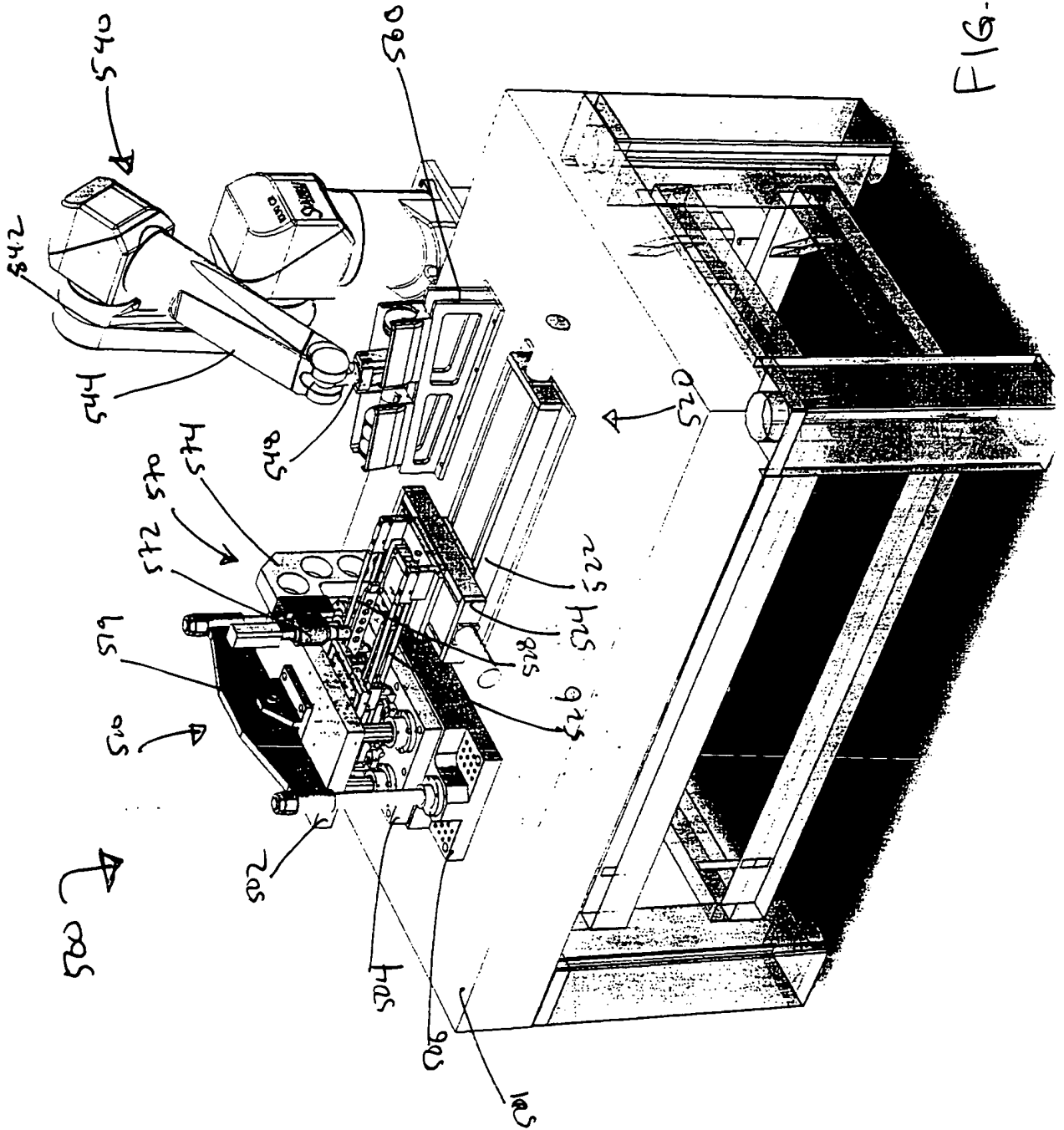


FIG. 5B

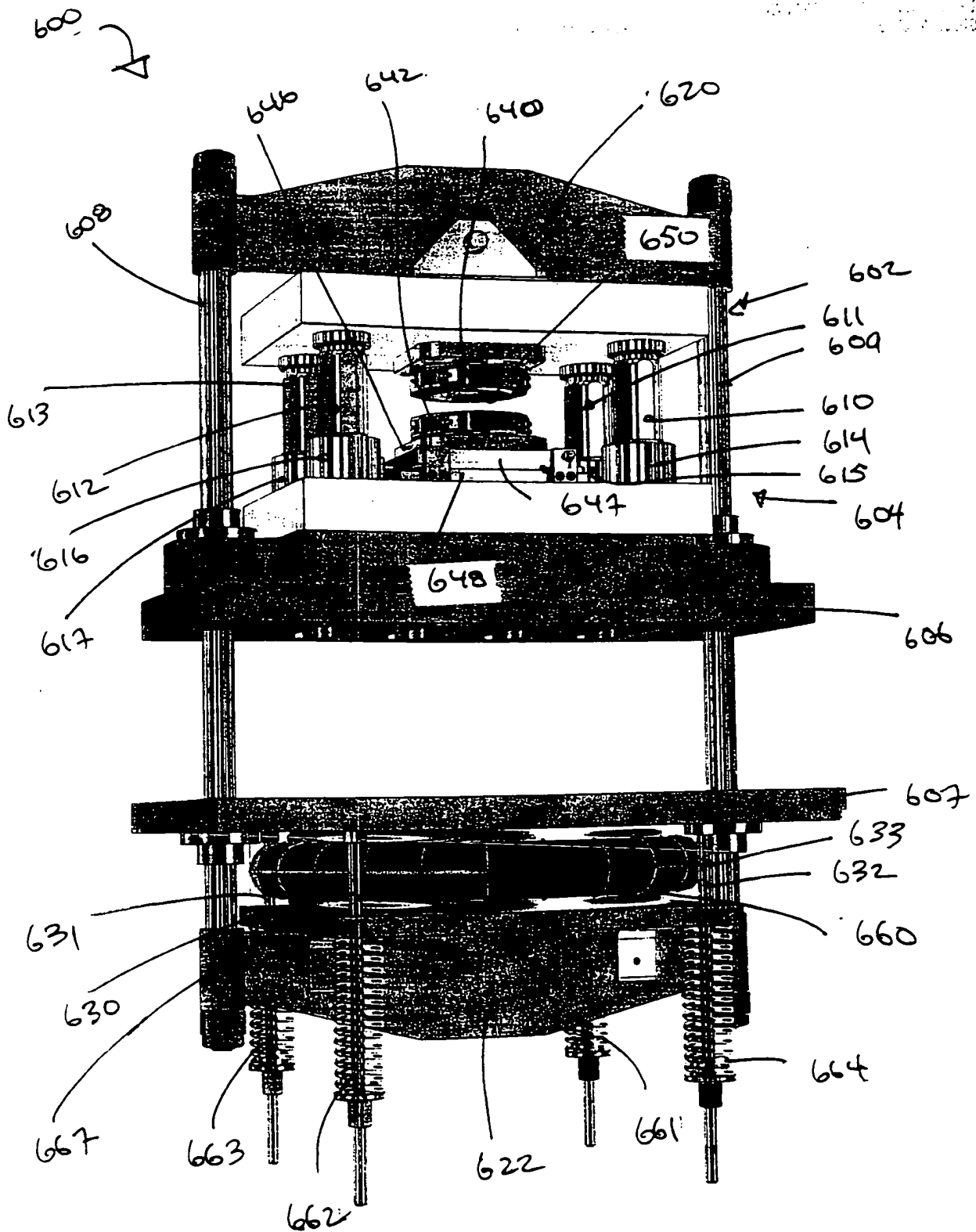


FIG. 6

600

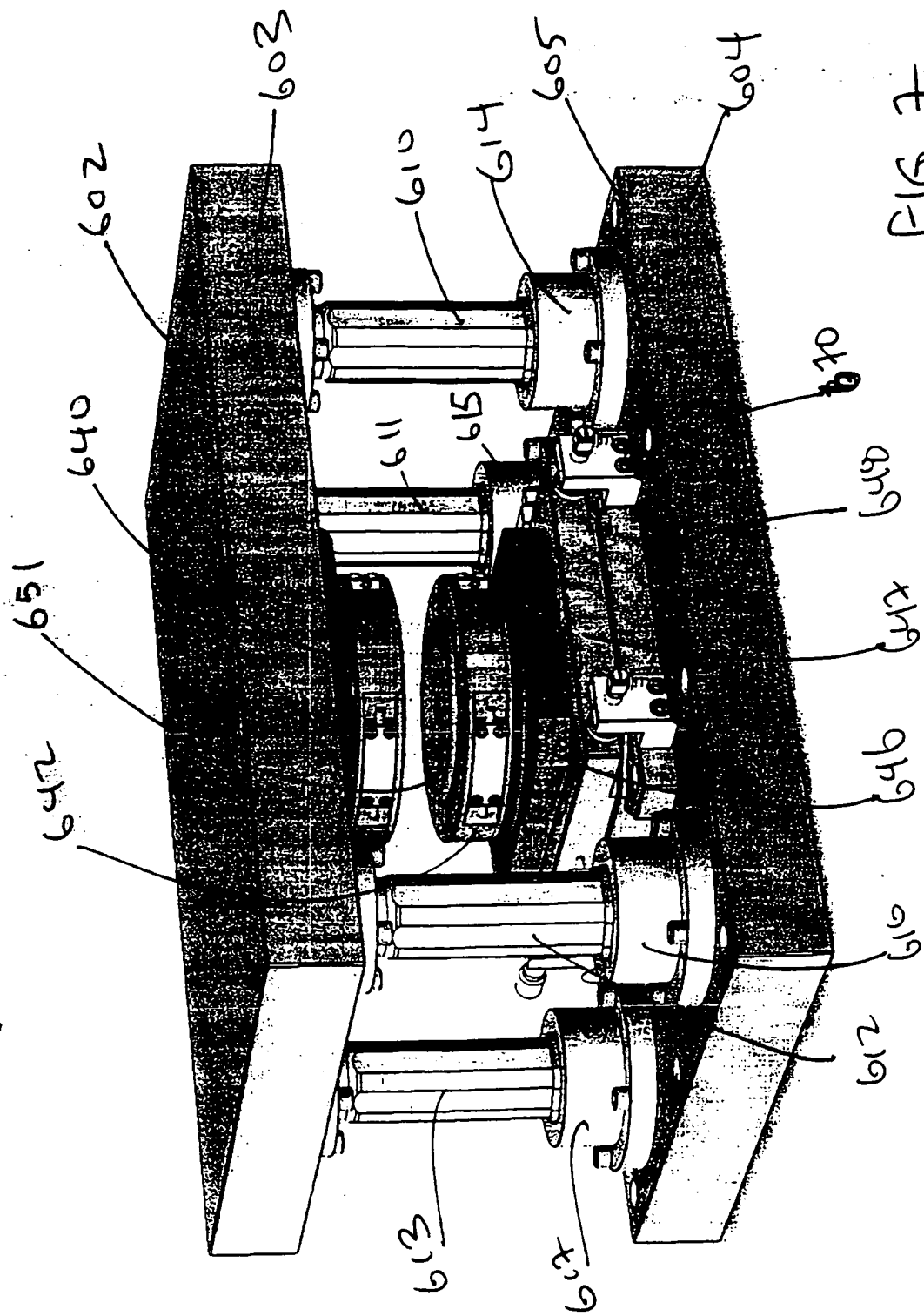


FIG. 7

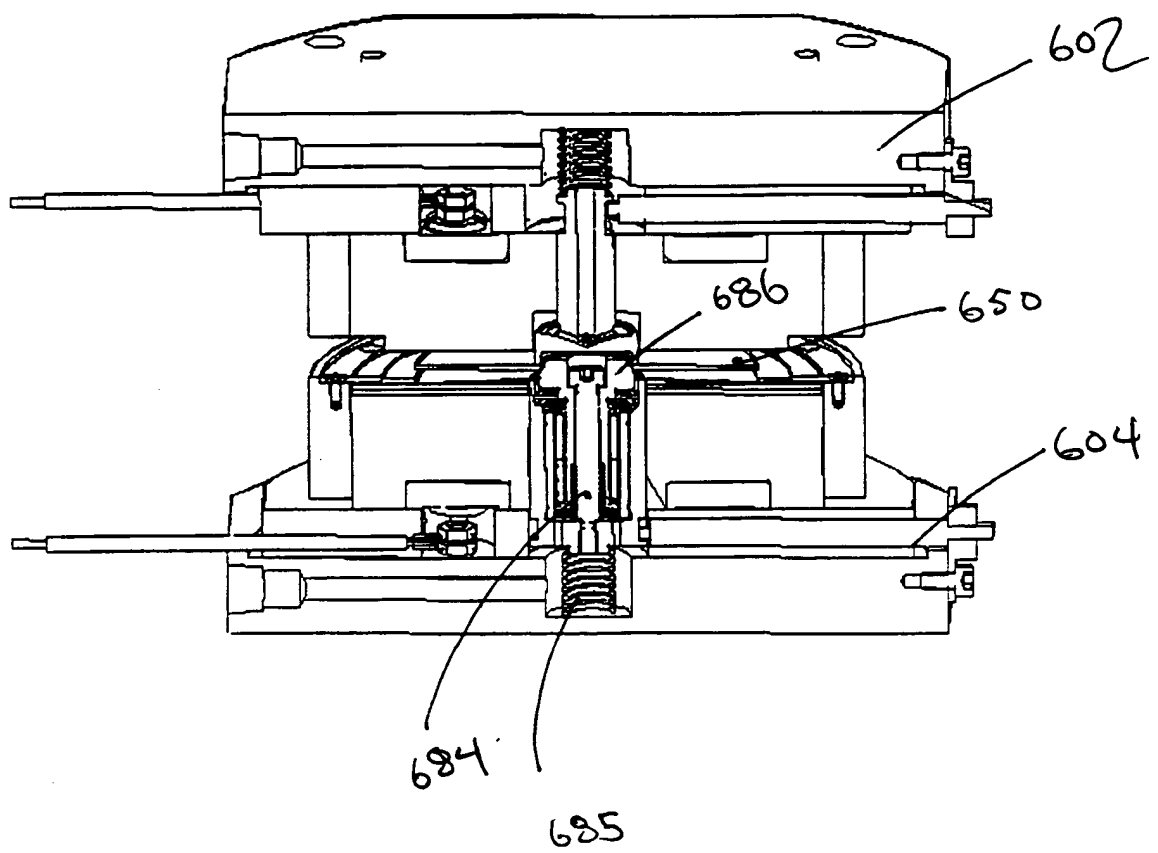
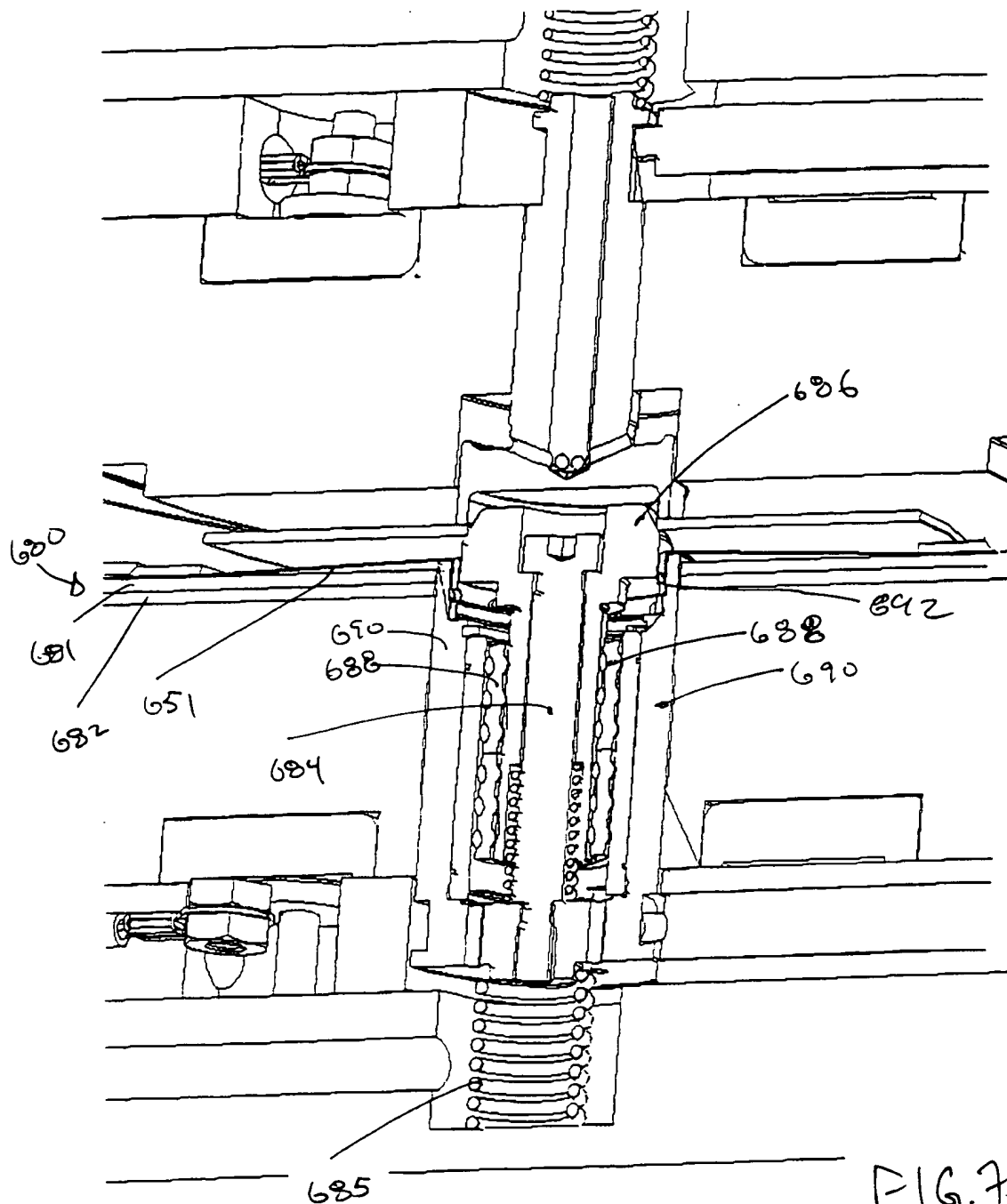


FIG. 7A



700

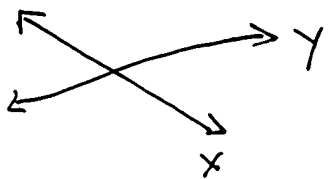
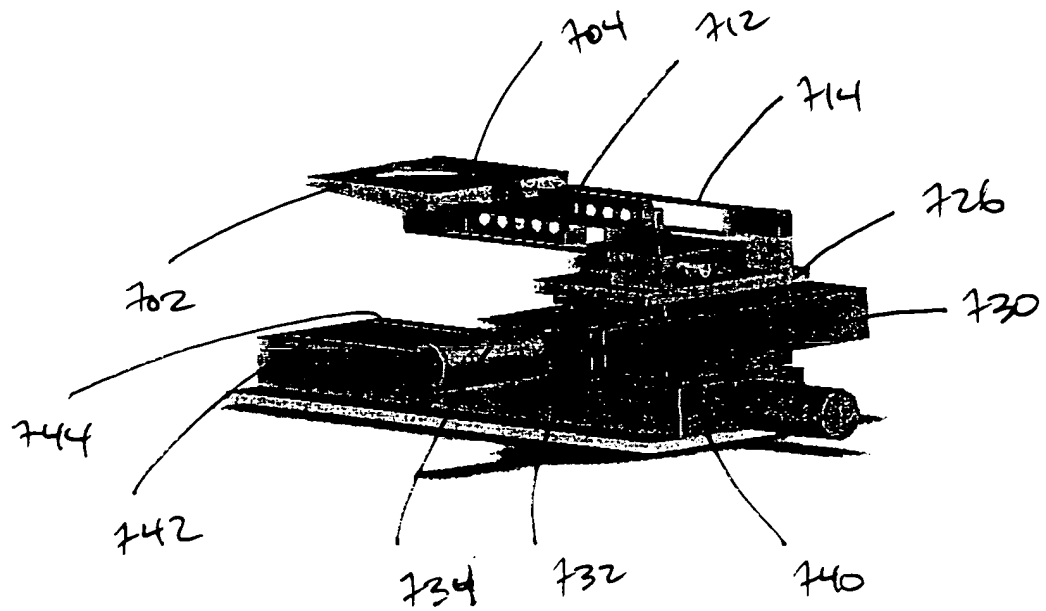


FIG. 9A

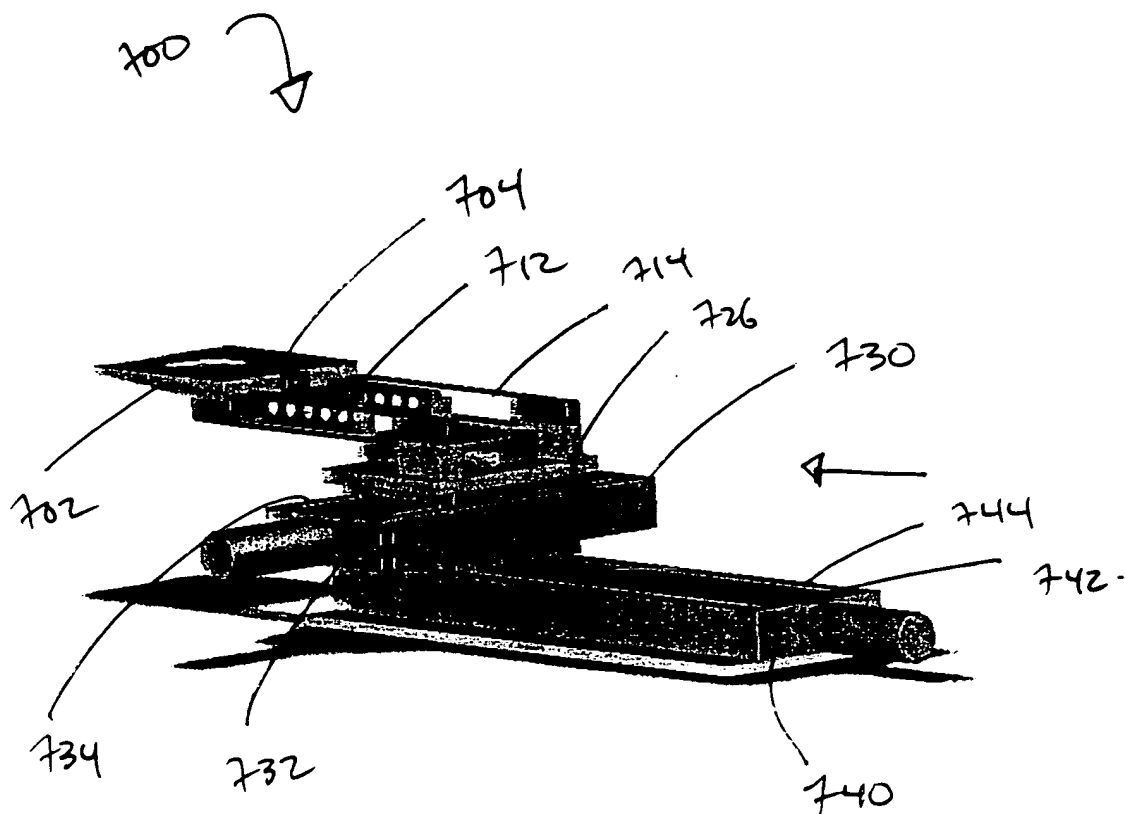


FIG. 9B

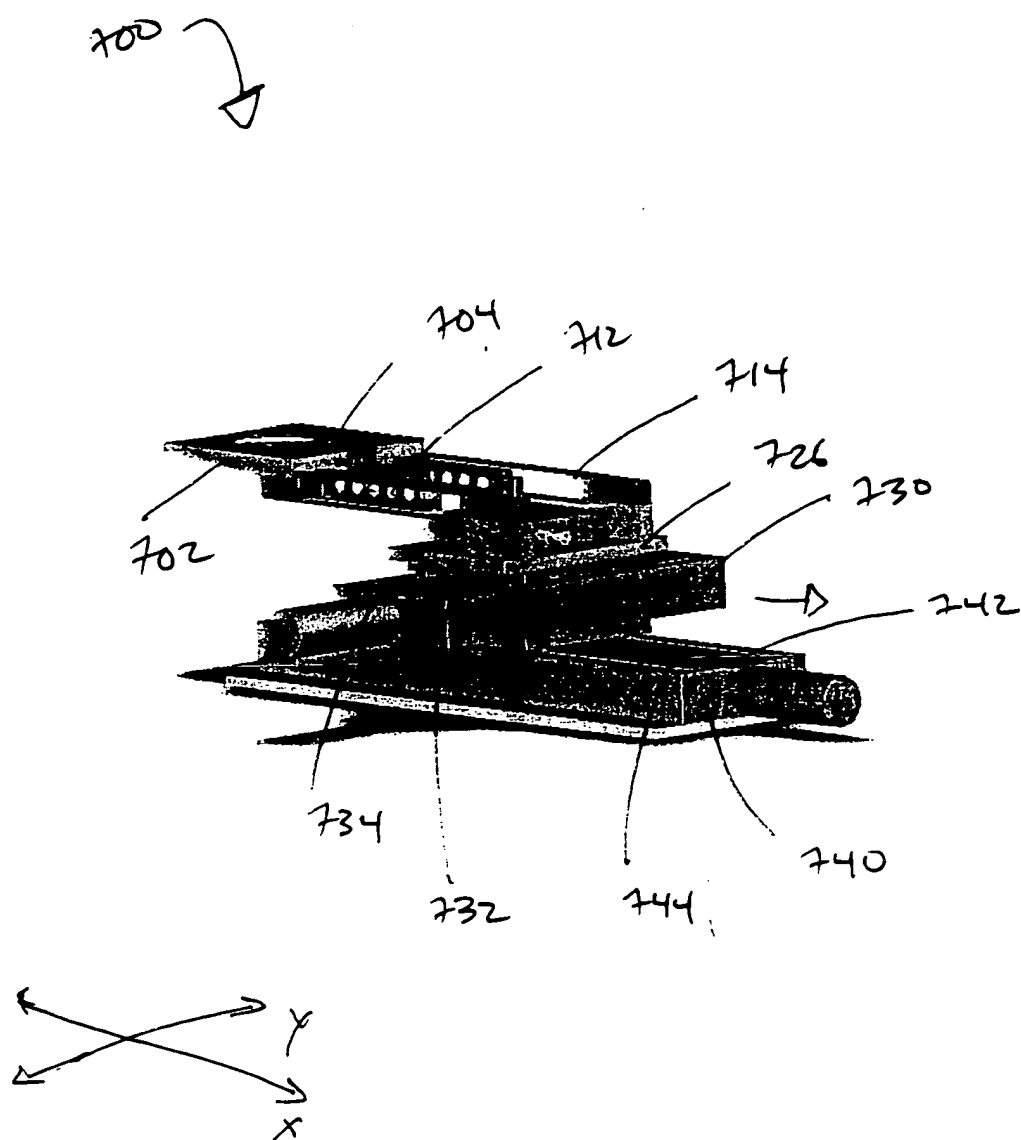
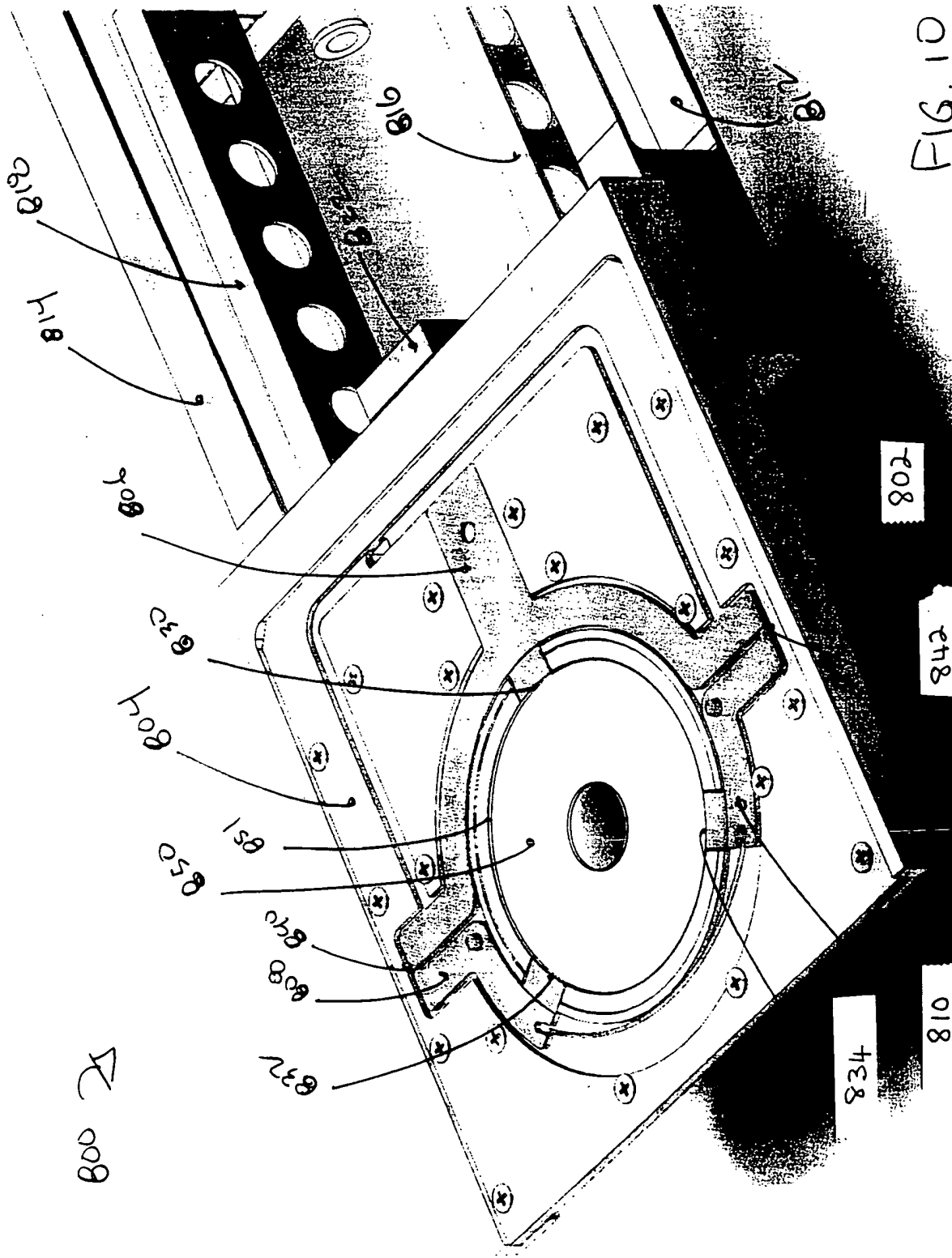


FIG. 9C



Linked Fingers-Study 1 :: Static Nodal Stress
Units : kg/ftm*2

Von Mises

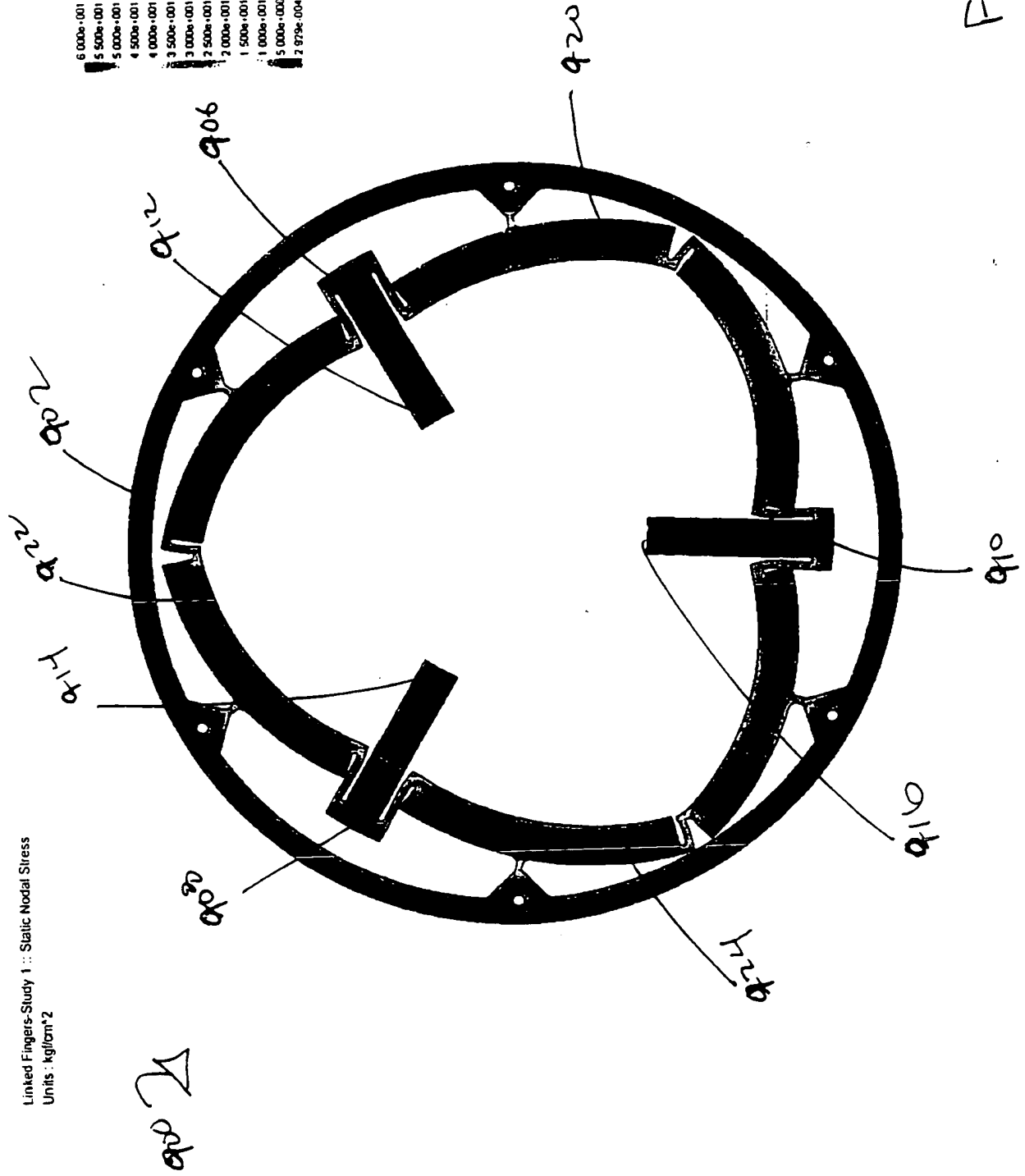
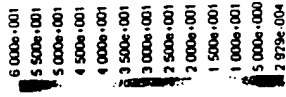


FIG. 11

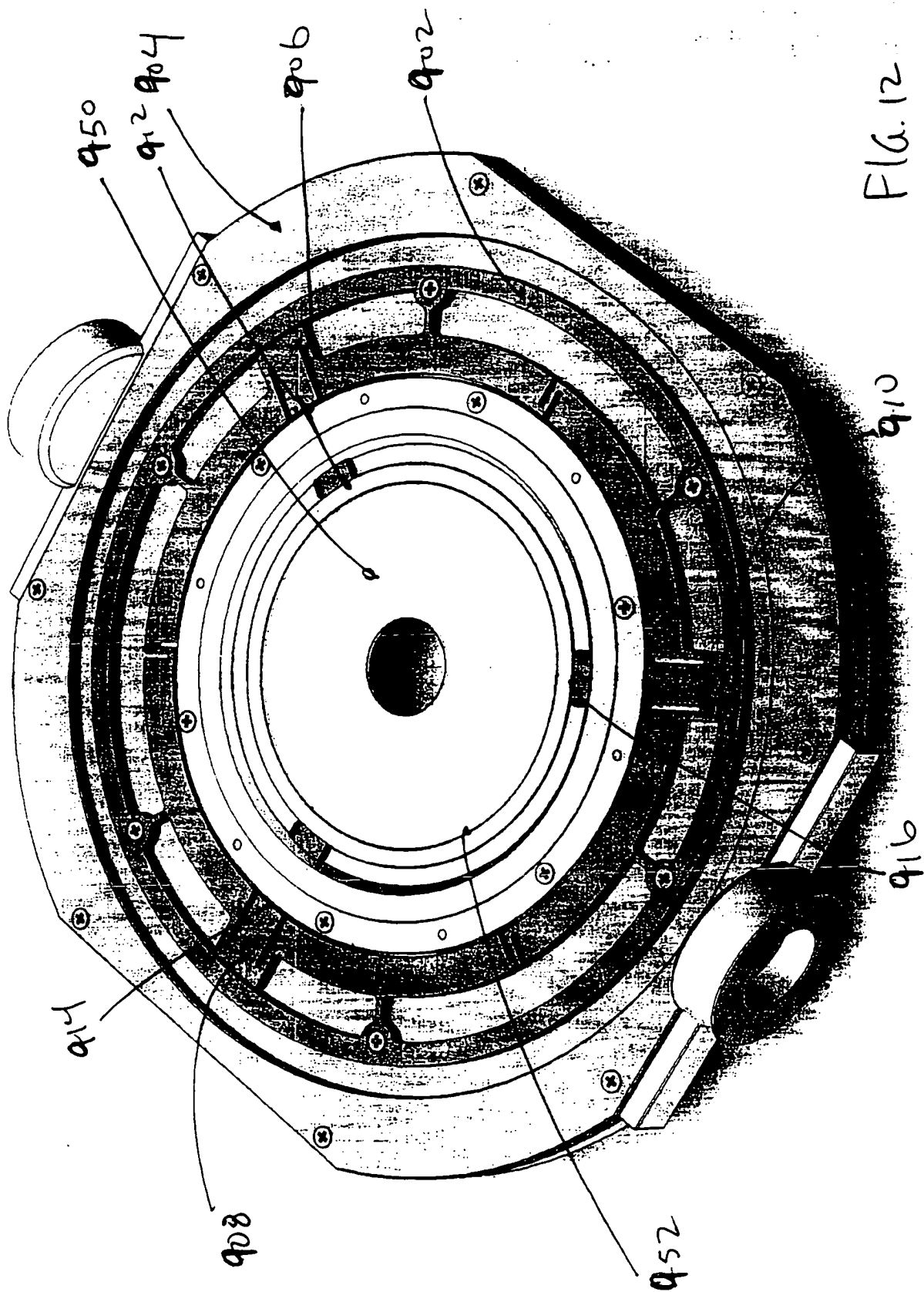


FIG. 12

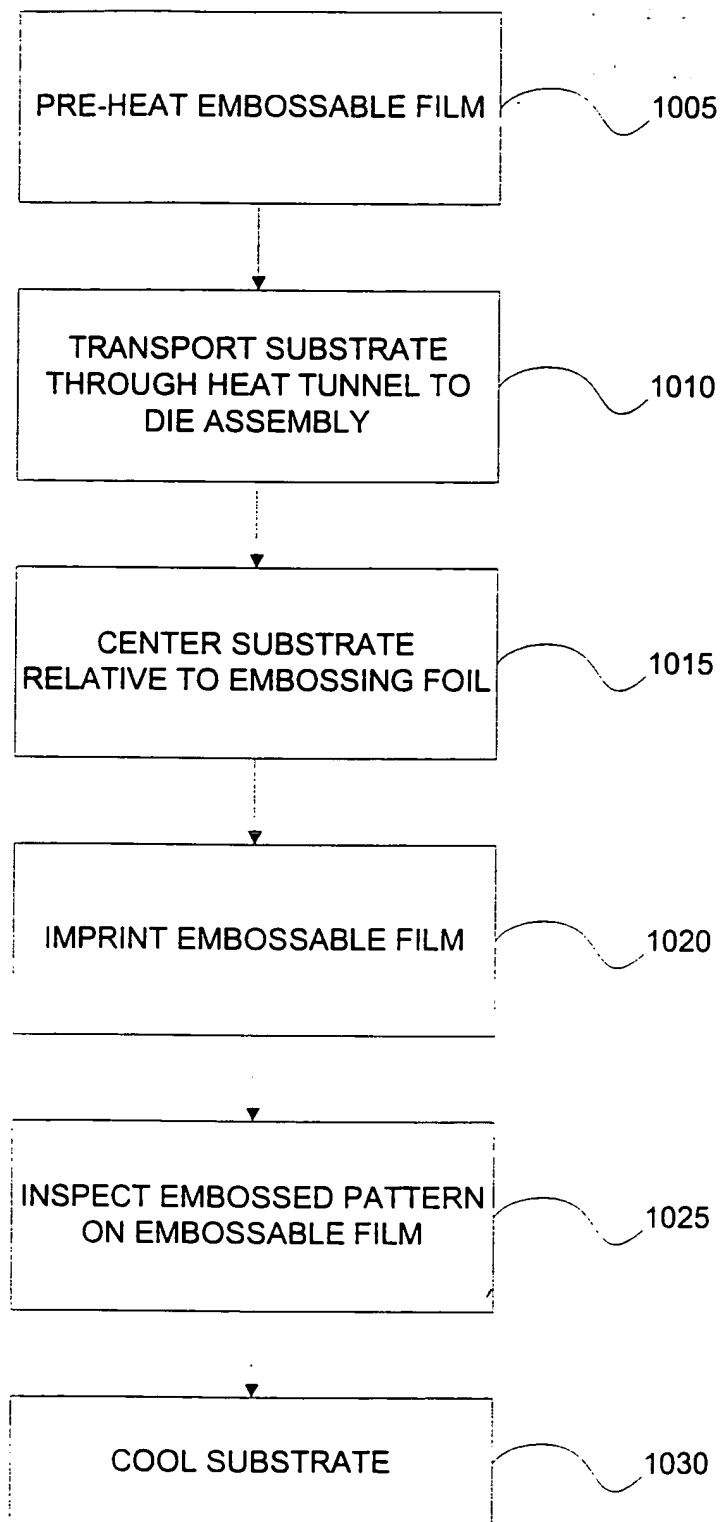


FIG. 13A

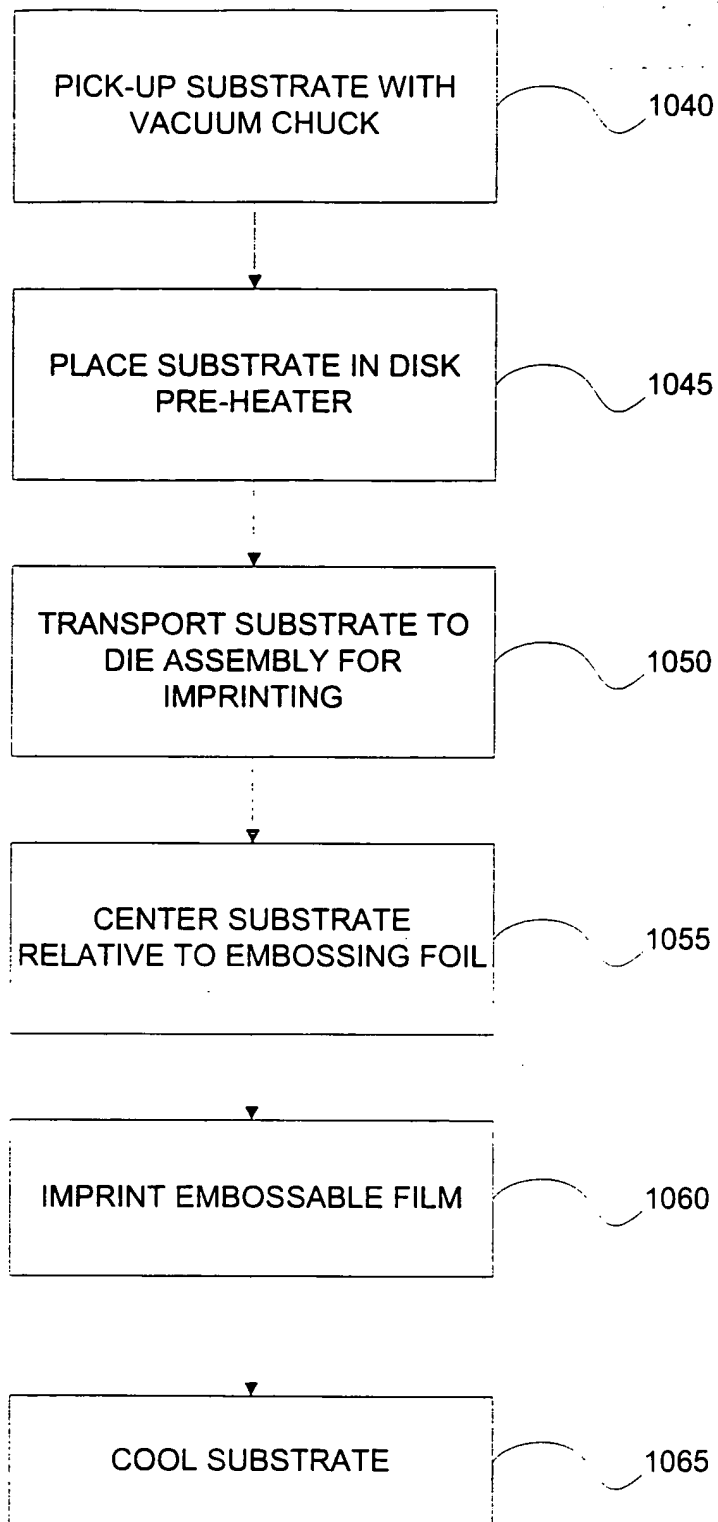


FIG. 13B

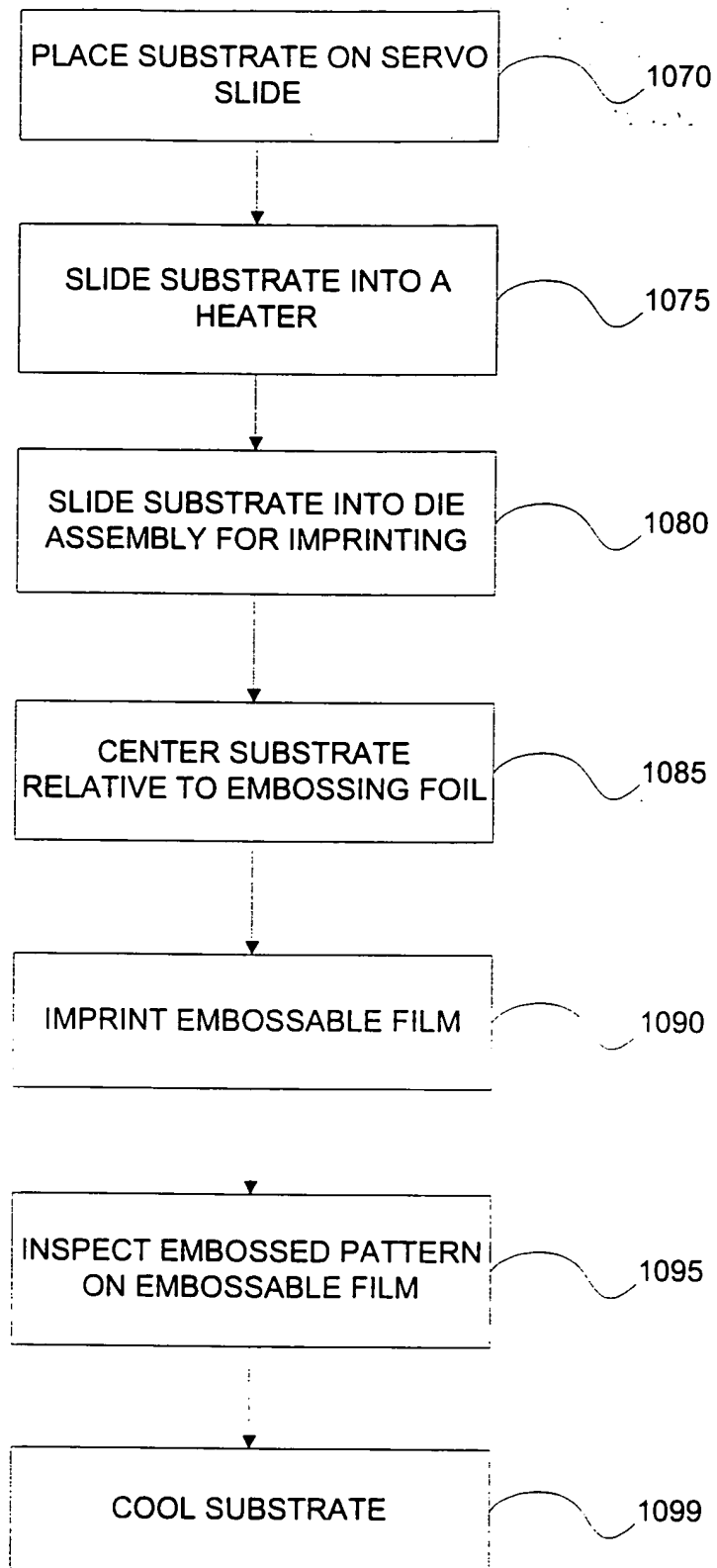


FIG. 13C



FIG. 14A

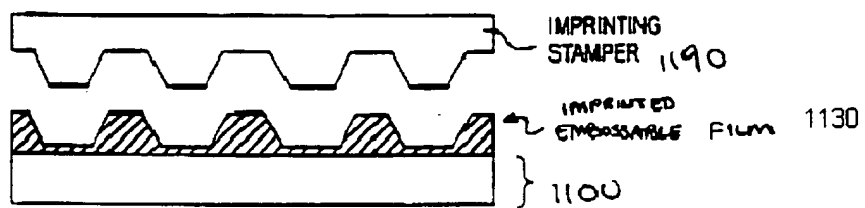


FIG. 14B

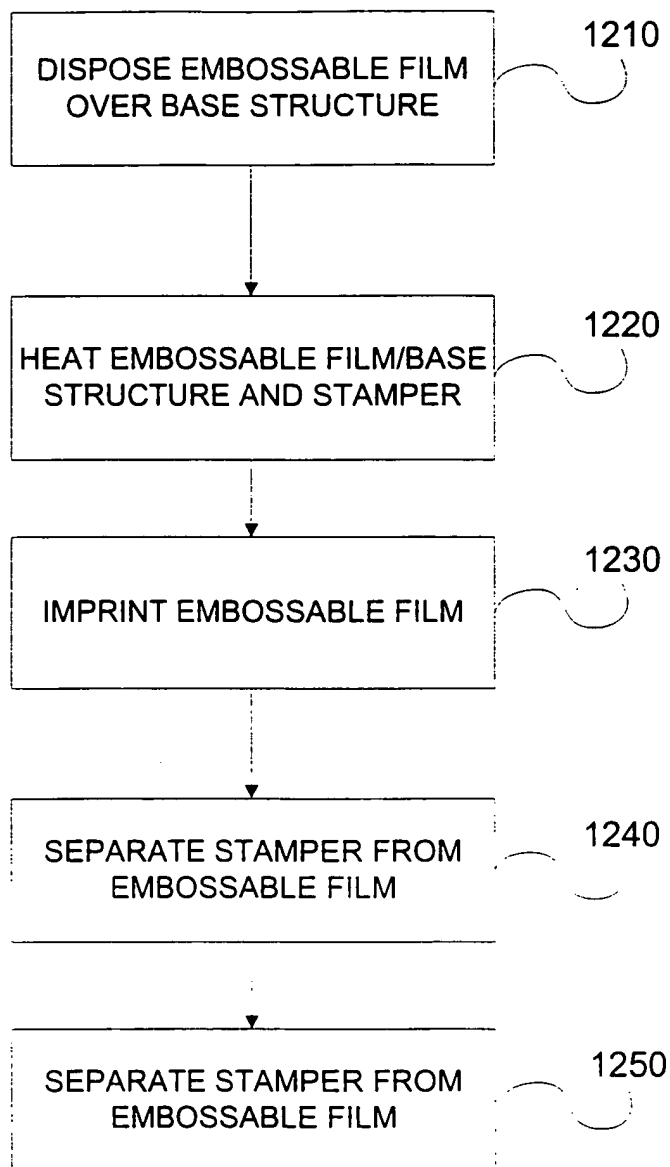


FIG. 15A

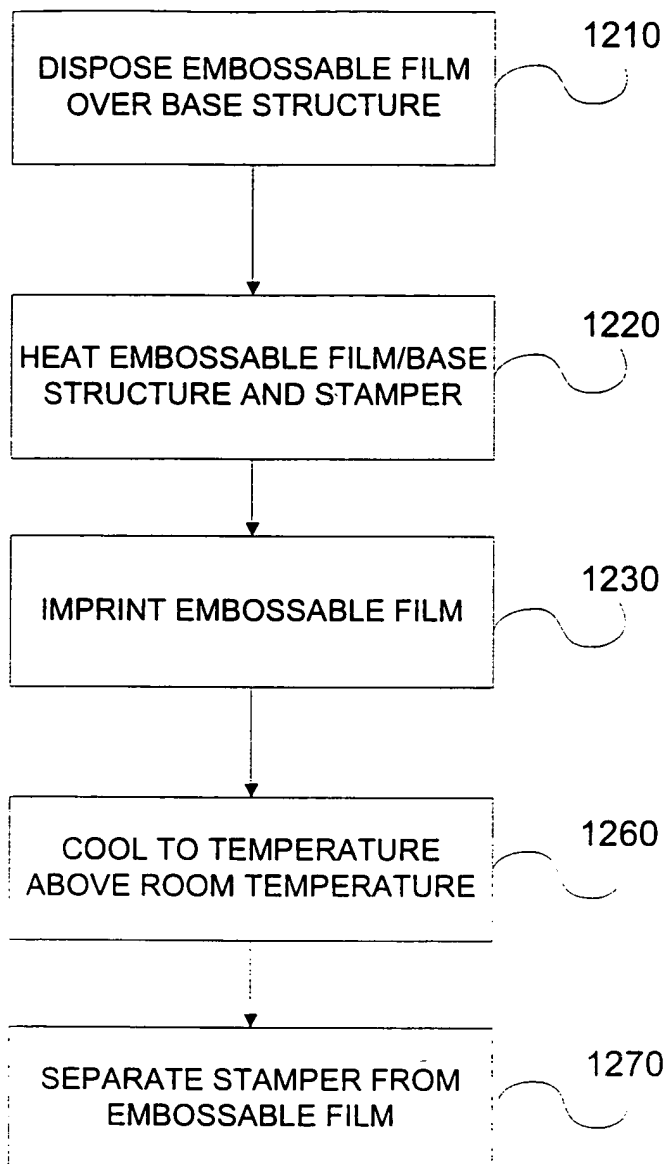


FIG. 15B

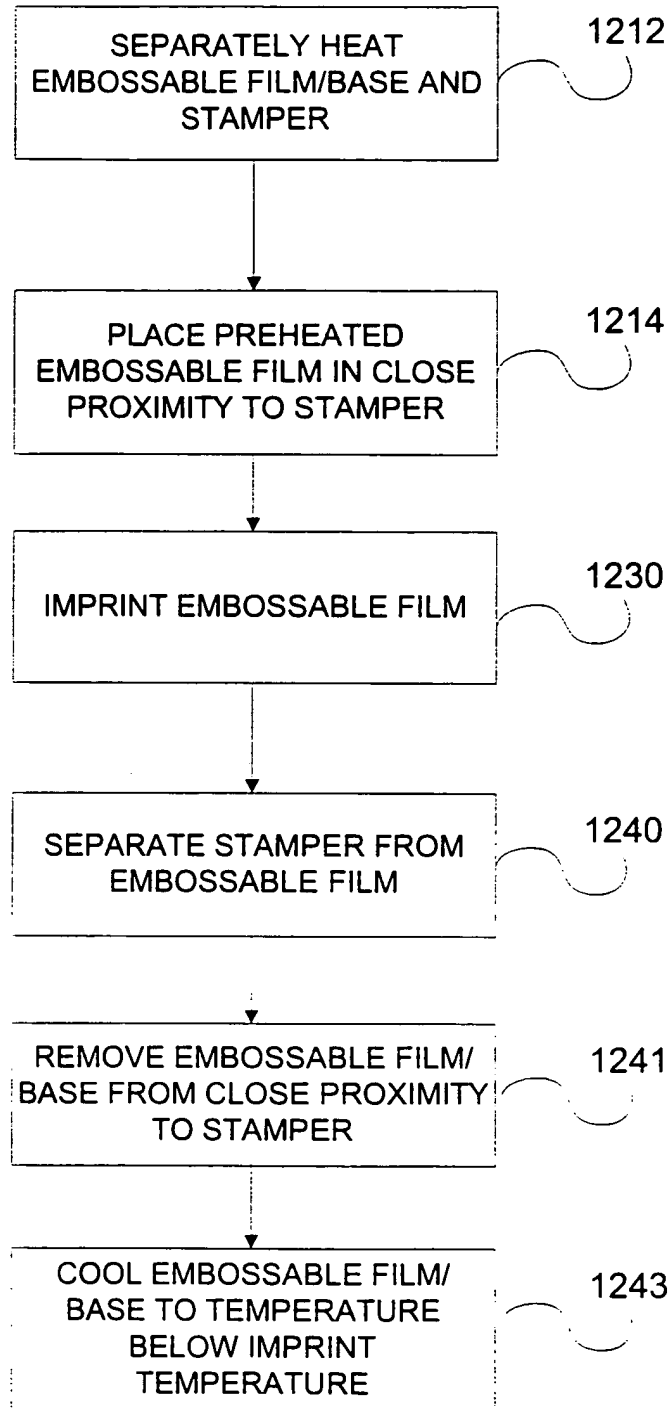


FIG. 15C